EST cost: 5.00 lakhs
Job code: 005-20-000067

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500803

Serial No. .....

Name of Work Improvements of From General public toilet and Sewage

Name of Contractor or nature of Agency maintenance in ward NO 5 Jalahalli

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work order No: BBMP/EE/BTP/WO/12/2019-20 - D 18/5/2020						
	Name of contractor: Sri Santhosh. B.						
	(1) Earth work Excavation for foundation & buildings water Supply Sanitary lines & electrical Conduits either in pits or in trenches 1.5m & above in width in ordinary soil not exceeding 1.5m in depth including dressing the bottom & sides of pits & sides trenches & pits & trenches Stacking the excavated soil clear from						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Edge etc complete. Qty is as per premeasurement pg no 500873 = 46.08 m³ @ Rate 338.81/m³ = 15612=00						
(2)	providing & laying in position P.C.C of mix 1:4:8 with 40 mm nominal down size graded granite metal coarse aggregate & fine aggregate M/C mixed concrete bed in layer not exceeding 15cm thick with completed etc complete. Qty is as per premeasurement pg no 500873 = 4.32 m³ @ Rate 5781.26/m³ = 24975=00						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

Serial No. 500803

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(3)	providing & constructing granite/trap/basalt stone in foundation with C.M 1:6 stone hammered dressed in courses not less than 20 cm height and stones at 2m apart in each course including cost of materials curing etc complete. Qty is as per premeasurement pg- 500874 = 16.71 m³ @ Rate. 5207.89/m³ = 87024=00						
(4)	providing & constructing granite/trap/basalt stone M						

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Sale de
Tax pai 1)
Ex –
A-1 walls
Atotha 2)
Conversi-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	in basement- Cliff C.m 1:6 edges of stone Chisle dressed in course not less than 15cm high bond stone at 2m apart in each course including loss of materials labour curing etc Compleate.						
		2	5.20	0.50	0.65	= 3.38	
		4	1.80	0.50	0.65	= 2.34	
		2	4.60	0.50	0.65	= 2.99	
		3	2.50	0.50	0.65	= 2.43	
						11.14 m³	
				limited to		11.09 m³	
	@ Rate 6212.98/m³					= 68902.50	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 500819

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(5)	Filling available excavated earth in sides of foundation upto plinth in layers not exceeding 20 cms. in depth comparing each deposited layer by ramming after watering Lift lead upto 50m & lift upto 1.5m including loss & all labour etc Compleate						
		Qty is as Item no 1				= 46.08m³	
	@ Rate 227.76/m³					= 10495.50	
(6)	Providing & removing Centering shuttering strutting						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	propping etc & removal of form work for suspended floor landings form work for vertical surface such as walls at any levels including attached pilasters buttresses plinth & string courses cost of all materials labour etc complete						
	Anganwadi Toilet	4	5.20	–	0.40	= 8.32	
		8	1.80	–	0.40	= 5.76	
	Near Store Building	4	4.60	–	0.40	= 7.36	
		6	2.50	–	0.40	= 6.00	
						27.44 m²	
						24.64 m²	
	(6) Rate 402.66/m²					= 9945 = 00	

25/6/2020

25/6/2020

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500811

Serial No. .....

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	providing & removing centering shuttering struttin propping etc & removal of form work for suspended floor, landing & balconies & lintels (Licenses upto 200 including cost of all materials labour etc complete						
	Anganwadi Toilet	1	5.50	3.2	–	17.6	
		1	5.0	3.0	–	15.0	
						32.67 m²	
	(6) Rate 453.25/m²					= 14776 = 50	
(8)	providing & removing centering shuttering struttin propping etc & removal of form work for sides						

28/6/2020

28/6/2020

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Providing & Casting in situ RCC beams including cantilever girders, breastwalls & lintels not exceeding 1m in depth including cost of all materials labour etc complete						
		8	5.0	—	0.20	= 8.0	
		16	1.8	—	0.20	= 5.76	
		8	5.0	—	0.30	= 12.0	
		16	1.8	—	0.30	= 8.64	
		8	4.60	—	0.20	= 7.36	
		12	2.50	—	0.30	= 9.00	
						50.76 m²	
						2820 m² @ 331=00	
	Beams						
	@ Rate 330.88/-						

29/6/20

c/f FC 2058 W 29/6/2020

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 500812

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(a) providing & laying in position reinforced C.C of design mix M25 with 20 m.m & down size graded granite metal coarse aggregates & fine aggregates mix mixes concrete laid in layers not exceeding 15cms like vibrates for all works in foundation for footing pedestals, retaining walls return walls including cost of all materials labour HOM of machinery etc complete.						
	Measurements: Dia 2×2	5.2	0.3	0.40	= 2.49		
	2×4	1.8	0.3	0.40	= 1.73		
					4.22 m²		
					limited to 3.70 m²		

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Date 6	585.79/m³			0.74	3.70m³	= 24367=0
(10)	providing & laying in position reinforced C.C & design mix M25 with 20mm & down size graded granite metal coarse aggregate & fine aggregate laid in layers not exceeding 15cms thick vibrated for all works in ground floor level for roof slabs staircase lintels beams including attached plaster Columns pillers including cost & all materials etc. complete						

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 500813

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Angbrawasi Nalah Through Lintel near SWD Building	2	5.20	0.20	0.20	= 0.41	
		4	1.80	0.20	0.20	= 0.28	
		2	4.60	0.20	0.20	= 0.36	
		3	2.50	0.20	0.20	= 0.30	
	Roof Beam	2	5.2	0.20	0.30	= 0.62	10/7/20
		4	1.80	0.20	0.30	= 0.42	
		2	4.60	0.20	0.30	= 0.55	
		3	2.50	0.20	0.30	= 0.45	
	Roof Slab	1	5.20	1.80	0.15	= 1.40	CBRS 10/7/2020
						1.72	
		1	4.60	2.50	0.15	= 1.72	
						6.51 m³	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	@ Rate 6849.81/m²					6.51 m²	
						= 44592 = 0	
(11)	providing T.M.T bars Fe 500 steel reinforcement for R.C.C Work including straightening Cutting bending hooking placing in position lapping / welding wherever required tying with binding wires & anchoring to the adjoining members wherever necessary etc complete.						
	Qty as per measurement = 0.900 Tonne						
	@ Rate 80414.15/Tonne					= 723.13 = 0	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500814

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(12)	providing & Constructing non load bearing wall with Solid Concrete blocks of Size 400 x 100 x 200 having a block density not less than 1800 kg/m³ having min compressive Strength of 4.00 N/mm² including all materials etc complete.						
	Anganwadi Dabar	2	5.20	—	2.60	= 27.04	
		4	1.80	—	2.60	= 18.72	
	Near SWD building	2	4.60	—	2.60	= 23.92	
		3	2.50	—	2.60	= 19.50	
						89.18 m²	

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MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Deduct D2	5	0-75	—	2-10	= 7.87	
	V	6	0-60	—	0.80	= 2.16	
						(-) 10.03 m^2	
						89.18 − 10.03 = 79.15 m^2	
	@ Rate 918.97/m^2					= 72736=	
						Total =	455178=
						GST 12% =	54621=0
						Total	509799

28/7/20

29.95 m²

28/7/2020

M. A. R. 57 (Rule 116)
Measurement Book

No. B

500815

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

f commencement of work .....

Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	Number	Length	Breadth	Depth		
2	3	4	5	6	7	8
This certified that the above work done satisfactorially. The above Bill amount is not claimed any of previous Bill.						

28/7/20
ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

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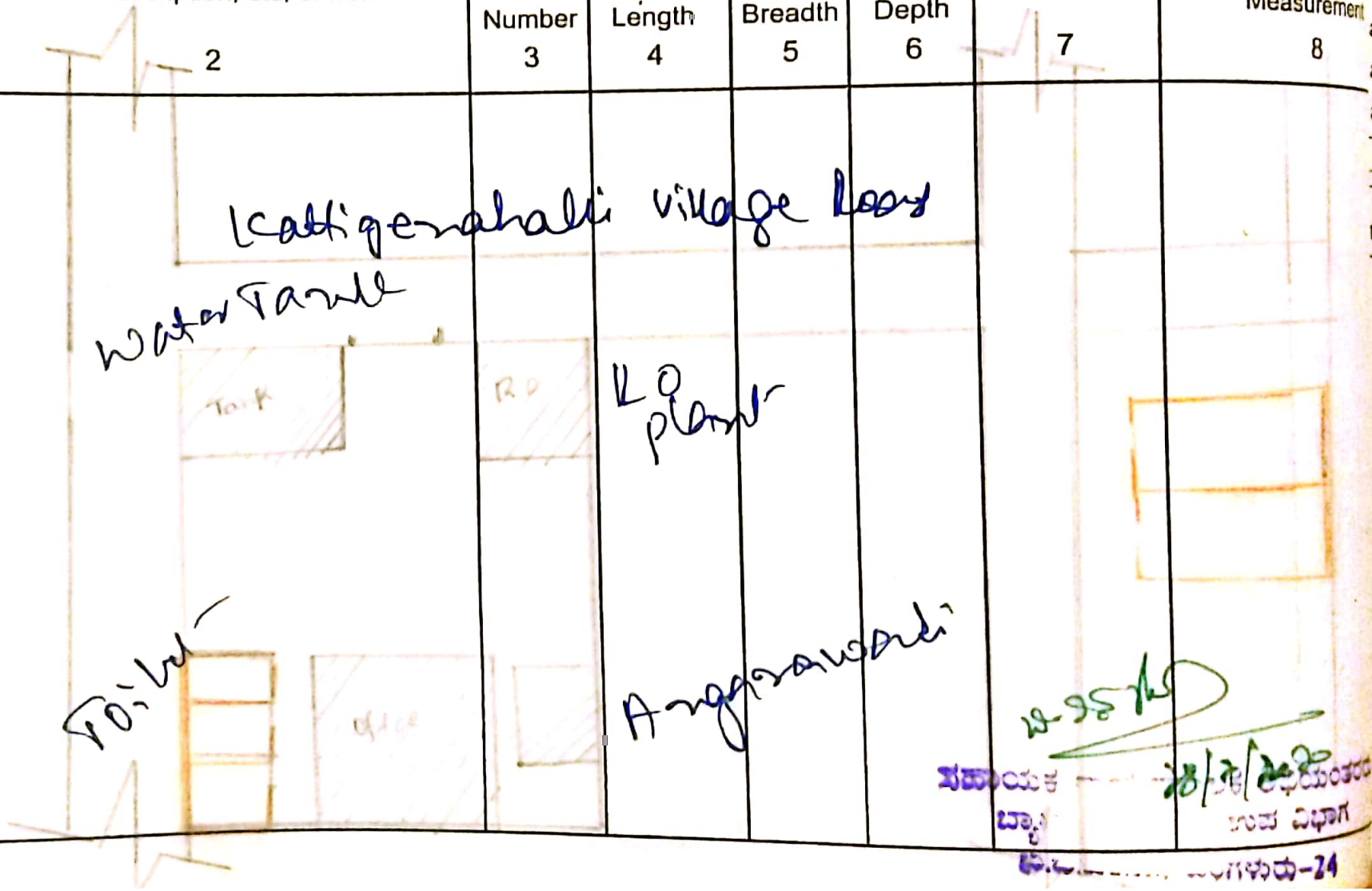
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Kattigenahalli village Roads						
	Water Tank						
	RO plant						
	TO, WC						
	Anganawadi						



ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬ್ಯಾ... ಉಪ ವಿಭಾಗ

ಪೀಣ್ಯ ಬೆಂಗಳೂರು-24

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